

COMP 229
Web Application Development (SEC. 015)
Fall 2021
(Project Group 4)

External Design Document for a Survey Site (v0.3)

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Team name: **"Gp4"**

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Project Description

This document describes the external design of the survey site. The web app facilitates the creation and participation of surveys. Below are the main functionalities:

For registered users:

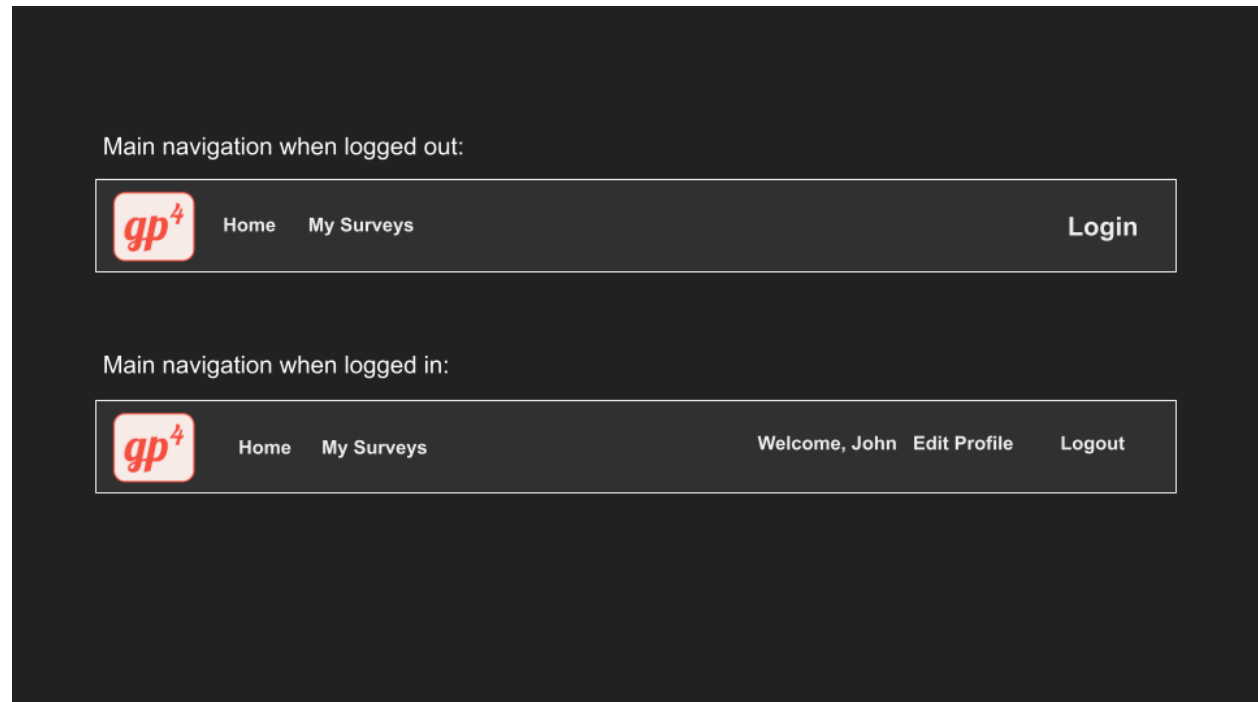
- Create Surveys
- View and Edit Survey templates
 - Add Yes/No questions to a survey
 - Add Short Answer (open-end) questions to a survey
- Manage statuses of My Survey (Created, Active, Close)
- Generate Survey Reports
- Export Survey Reports to CSV files
- Manage profile information

For anonymous users:

- View available surveys
- Participate in the surveys

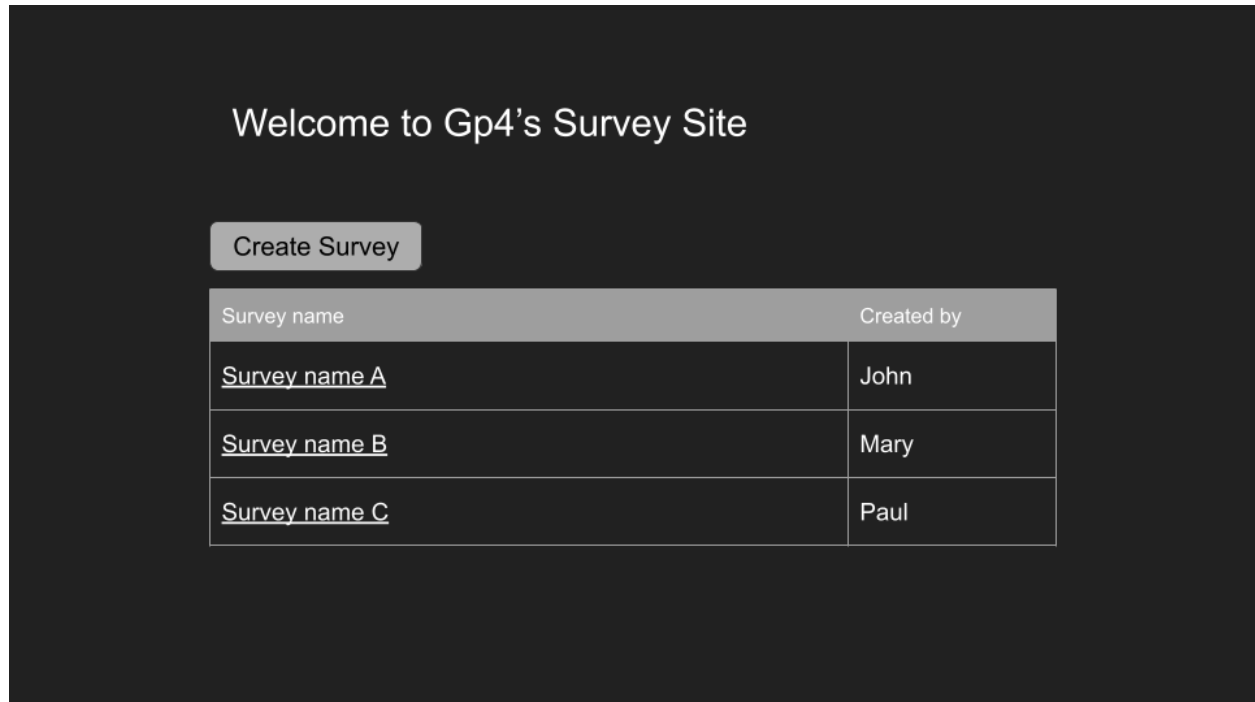
External Design by Page

Main Navigation



- Link to Home page
- Link to My Survey page
- Link to Login / Logout
- Logged in user can see their name and the “Edit Profile” link

Landing page



- User can view all available (ACTIVE) surveys created by his/herself or other users
- Survey names link to Take Survey page
- Click “Create Survey” button to create a new survey

Login Page

Please Login

Username:

Password:

or [Register Here](#)

Register Page

Please Register

Username:

Password:

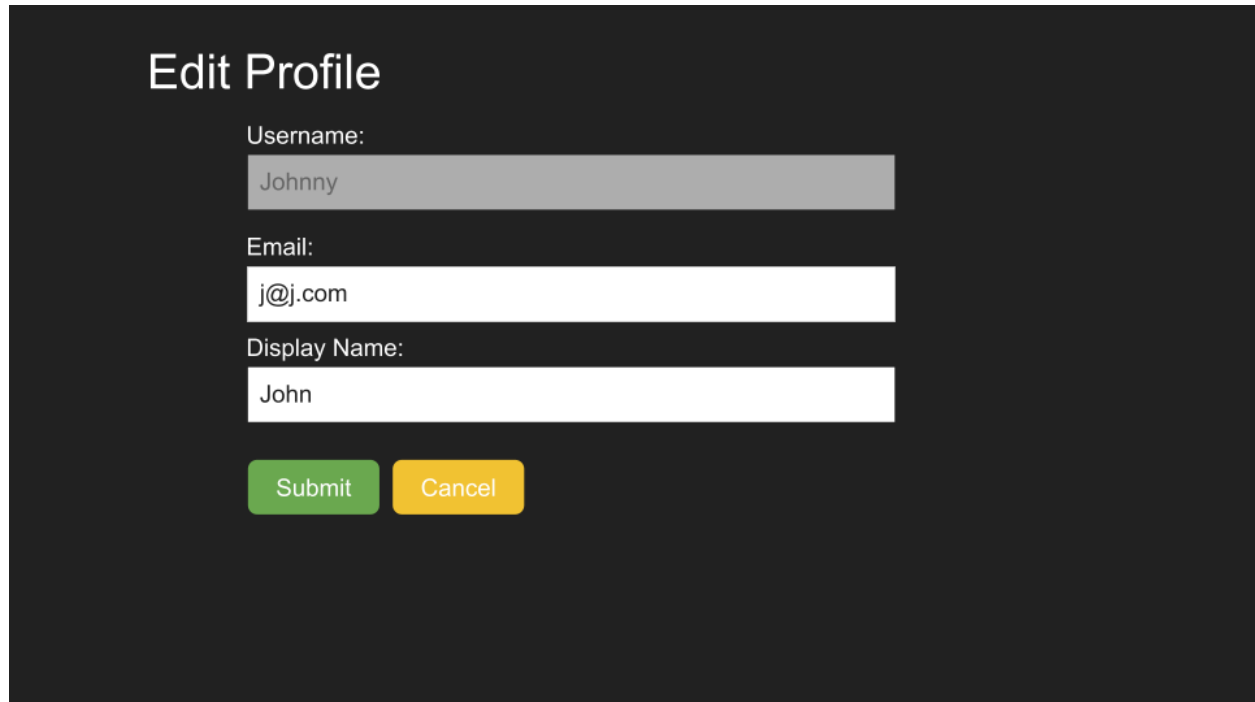
Email:

Display Name:

Register

Cancel

Edit Profile

The image shows a dark-themed 'Edit Profile' form. At the top, the title 'Edit Profile' is displayed in white. Below it, there are three input fields. The first is labeled 'Username:' and contains the text 'Johnny'; this field is disabled, indicated by a light gray background. The second is labeled 'Email:' and contains 'j@j.com'. The third is labeled 'Display Name:' and contains 'John'. At the bottom of the form, there are two buttons: a green 'Submit' button and a yellow 'Cancel' button.

Edit Profile

Username:
Johnny

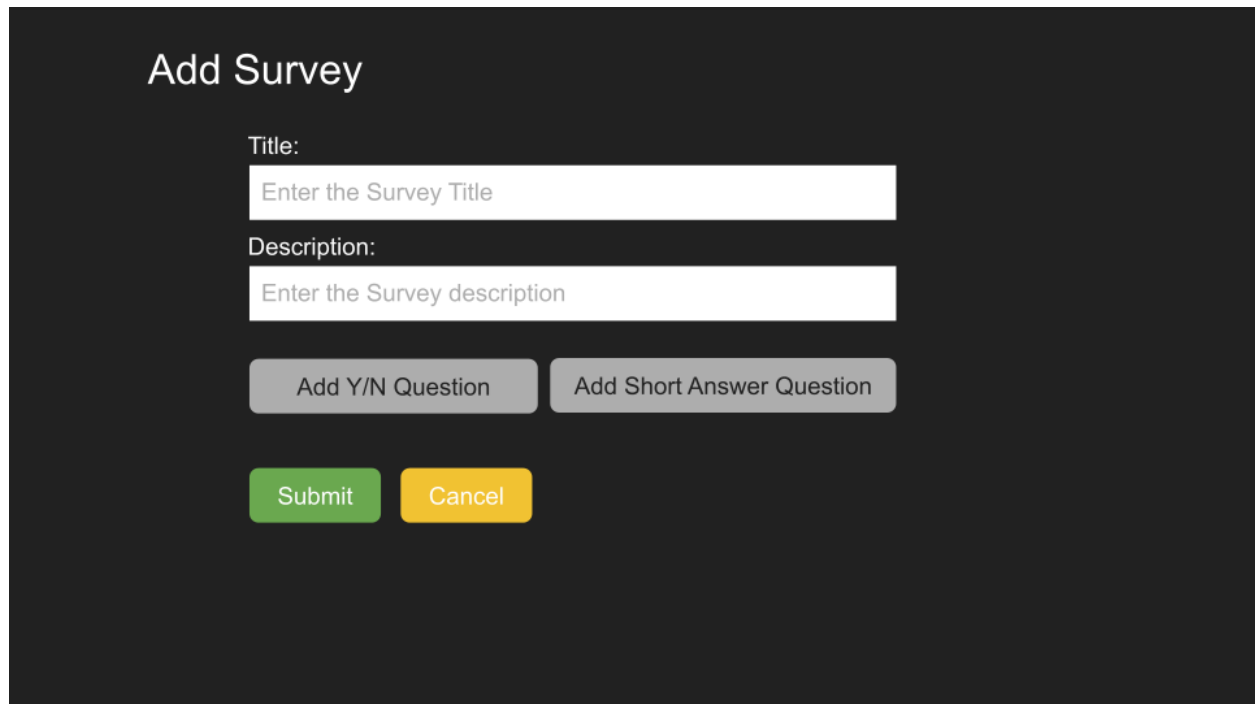
Email:
j@j.com

Display Name:
John

Submit Cancel

- User may change Display Name and Email.
- The Username is disabled and cannot be changed.
- The “Submit” button will update the profile.
- The “Cancel” button will lead to the landing page.

Add Survey Page (Create Survey)

A dark-themed form titled "Add Survey". It contains two text input fields: "Title:" with placeholder "Enter the Survey Title" and "Description:" with placeholder "Enter the Survey description". Below these are two grey buttons: "Add Y/N Question" and "Add Short Answer Question". At the bottom are two colored buttons: a green "Submit" button and a yellow "Cancel" button.

Add Survey

Title:
Enter the Survey Title

Description:
Enter the Survey description

Add Y/N Question Add Short Answer Question

Submit Cancel

- User may click "Add Y/N Question" or "Add Short Answer Question" to add some new questions. (Refer to "Add / Edit Survey: Question Inputs")
- Click the "Submit" button to submit and create a new survey with ACTIVE status.
- Click the "Cancel" button to cancel the operation.

Edit Survey Page

Edit Survey

Title:
Enter the Survey Title

Description:
Enter the Survey description

{Publish | Close} Survey Survey Status: active

Add Y/N Question Add Short Answer Question

Submit Cancel

- User may click "Add Y/N Question" or "Add Short Answer Question" to add some new questions. (Refer to "Add / Edit Survey: Question Inputs")
- When the Survey has CREATED status, the "Publish Survey" button is shown.
- When the Survey has ACTIVE status, the "Close Survey" button is shown.
- When the user clicks the "Save" button, the updates including the questions and the Status will be saved.
- Click the "Cancel" button to cancel the operations.

Add / Edit Survey: Question Inputs

Add / Edit Survey (question inputs)

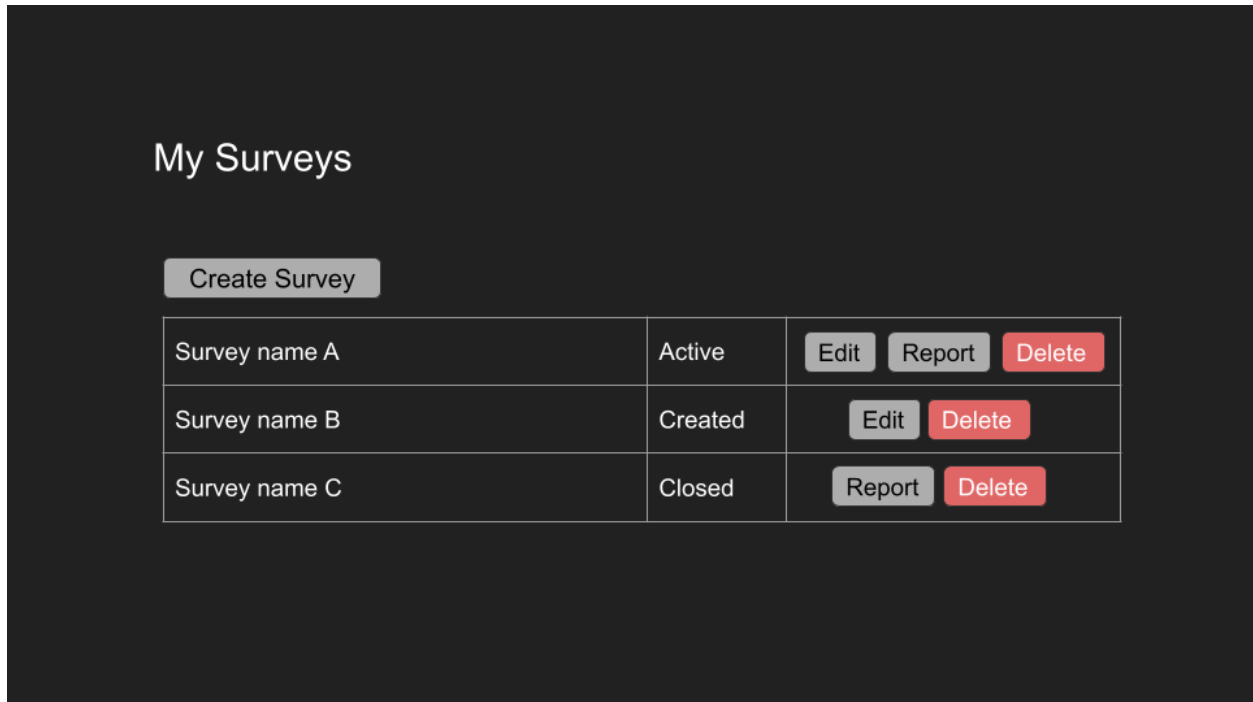
New Y/N Question:

New Short Q :

New Short Q :

- Click the “Add a Yes/No Question” button to add a Yes/No Question.
- Click the “Add a Short Ans. Question” button to add a short answer (open-end) question.
- New input fields appear when the user clicks the Add Question buttons.
- The user may enter question text.

My Survey Page (Edit / Delete / View Report)



- Click "Create Survey" to create a new survey
- Click "Delete" to delete a survey
- For CREATED and ACTIVE survey, allow the user to access Edit Survey page
- For ACTIVE and CLOSED surveys, allow the user to access Survey Report page

Take Survey Page (Participate)

Survey Title...

Created by: John
[Survey description] This is a survey about ...

Question 1:

Are you a current student?

☐ Yes

☐ No

Question 2:

Let us know how we can improve:

- Users enter their responses.
- No authentication is required for this page.

View Survey Report

Survey Report - Survey Title

Created by: John
(Description) This is a survey about ...

Question 1:

Are you currently studying at Centennial College?

Responses	Count	Percentage
Yes	150	75%
No	50	25%
Total:	200	100%

The responses for a Y/N question are shown in a table.

Survey Report - Survey Title (con't)

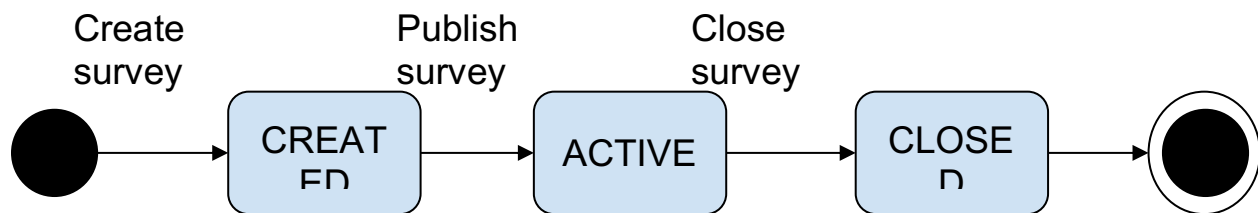
Question 2:
Let us know how we can improve:

Responses
Money back!
We need more support on...
Nothing.

[Export to CSV](#) [Back](#)

- The report shows responses for every question in the survey.
- Click “Export to CSV” to generate a CSV data file.

Statuses of a Survey



Changes on functionalities based on statuses:

Status	Edit Survey	Accept Response	View Report
CREATED	Y	N	N
ACTIVE	Y	Y	Y
CLOSED	N	N	Y

Screenshots

My Survey

My Survey

[+ Create Survey](#)

Survey Name	Status	Actions
Andrew 7	CLOSED	Report Delete
Andrew New Survey 2	CLOSED	Report Delete
Andrew Use Only	ACTIVE	Edit Report Delete
Andrew8	CLOSED	Report Delete
Customer Satisfaction Survey	ACTIVE	Edit Report Delete

Add Survey

Add Survey

Title

Name

Description

Question1



Question 2



[+ Add Yes / No Question](#)

[+ Add Short Question](#)

[Submit](#)

[Cancel](#)

Edit Survey

Edit Survey

Created by: anDrew

Title

Andrew 9

Name

Andrew 9

Description

Andrew 9

Question1

Are you a student?



Question2

What's your favourite colour?



Make Survey Active

Survey Status: CREATED

+ Add Yes / No Question

+ Add Short Question

Submit

Cancel

Survey Report

Survey Report - Andrew Use Only

Creator: Andrew
Description: HHHIII

Question 1: How are you?

Responses	Count	Percentage
Yes	5	56%
No	4	44%
Total	9	100%

Question 2: Tell me about yourself

Responses
I am fine.
I am 15 years old.
I am a student
s1
alshfikdsfikaj

 Export to CSV

 Cancel

End of the document.